



Vervollständige diese Zahlenreihen.

Reihe 1:

36, 288, 72, 576, 144, 1152, ...

Reihe 2:

1, -18, 20, 1, 39, 20, ...

Reihe 3:

15, 25, 5, 15, -5, 5, ...

Reihe 4:

7, 36, -22, 7, -51, -22, ...

Reihe 5:

38, 65, 119, 200, 308, 443, ...

Reihe 6:

13, 22, 198, 207, 1863, 1872, ...

Reihe 7:

16, 448, 32, 896, 64, 1792, ...

Reihe 8:

8, 20, 44, 80, 128, 188, ...

Reihe 9:

6, 29, -17, 6, -40, -17, ...

Reihe 10:

22, 31, 279, 288, 2592, 2601, ...

Reihe 11:

48, 58, 78, 108, 148, 198, ...

Reihe 12:

24, 480, 48, 960, 96, 1920, ...

Reihe 13:

33, 44, 484, 495, 5445, 5456, ...



Lösung:

Reihe 1:

36, (x8) , 288, (:4) , 72, (x8) , 576, (:4) , 144, (x8) , 1152, (:4) , 288

Reihe 2:

1, (-19) , -18, (+19x 2) , 20, (-19) , 1, (+19x 2) , 39, (-19) , 20, (+19x 2) , 58

Reihe 3:

15, (+10) , 25, (-10x 2) , 5, (+10) , 15, (-10x 2) , -5, (+10) , 5, (-10x 2) , -15

Reihe 4:

7, (+29) , 36, (-29x 2) , -22, (+29) , 7, (-29x 2) , -51, (+29) , -22, (-29x 2) , -80

Reihe 5:

38, (+27x1) , 65, (+27x2) , 119, (+27x3) , 200, (+27x4) , 308, (+27x5) , 443, (+27x6) , 605

Reihe 6:

13, (+9) , 22, (x9) , 198, (+9) , 207, (x9) , 1863, (+9) , 1872, (x9) , 16848

Reihe 7:

16, (x28) , 448, (:14) , 32, (x28) , 896, (:14) , 64, (x28) , 1792, (:14) , 128

Reihe 8:

8, (+12x1) , 20, (+12x2) , 44, (+12x3) , 80, (+12x4) , 128, (+12x5) , 188, (+12x6) , 260

Reihe 9:

6, (+23) , 29, (-23x 2) , -17, (+23) , 6, (-23x 2) , -40, (+23) , -17, (-23x 2) , -63

Reihe 10:

22, (+9) , 31, (x9) , 279, (+9) , 288, (x9) , 2592, (+9) , 2601, (x9) , 23409

Reihe 11:

48, (+10x1) , 58, (+10x2) , 78, (+10x3) , 108, (+10x4) , 148, (+10x5) , 198, (+10x6) , 258

Reihe 12:

24, (x20) , 480, (:10) , 48, (x20) , 960, (:10) , 96, (x20) , 1920, (:10) , 192

Reihe 13:

33, (+11) , 44, (x11) , 484, (+11) , 495, (x11) , 5445, (+11) , 5456, (x11) , 60016